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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
VELCULESCU *et al.*) Group Art Unit: 1633
Serial No. 09/335,032) Examiner: J. Martinell
Filed: June 16, 1999) Atty. Docket No. 01107.78572

For: CHARACTERIZATION OF THE YEAST TRANSCRIPTOME

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

This amendment is filed in response to the Final Office Action mailed June 11, 2001. We believe no fee is due in connection with this amendment. If a fee is due, please charge our Deposit Account No. 19-0733.

Please enter the following amendments. Appendix 1 shows the amended claims, marked to show changes made.

IN THE CLAIMS

32. (Twice Amended) An array of probes on a solid support for detecting gene expression, wherein at least one probe comprises at least 14 contiguous nucleotides of an open reading frame of a *Saccharomyces cerevisiae*, wherein the *Saccharomyces genome* is shown in SEQ ID NOS:12,204-12,219, wherein the open reading frame is identified by a SAGE tag as

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